

Oct. 22, 2003 4:12PM

No. 4042 P. 1/10

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No. 4042 P. 2/10

PTO/SB/21 (08-03)

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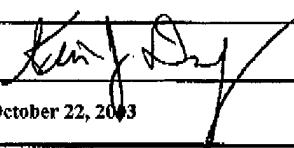
(to be used for all correspondence after initial filing)

Application Number	09/806,925
Filing Date	June 20, 2001
First Named Inventor	Araki et al
Art Unit	1651
Examiner Name	Ruth A. Davis
Total Number of Pages in This Submission	
	Attorney Docket Number
	MTSU-1001US

**ENCLOSURES (check all that apply)**

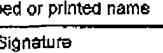
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

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Firm or Individual name	Kevin J. Dunleavy
Signature	
Date	October 22, 2003

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Date	October 23, 2003

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No. 4042 P. 3/10

PTO/SB/17 (08-03)

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**\$90.00**

## Complete if Known

Application Number	<b>09/806,925</b>
Filing Date	<b>June 20, 2001</b>
First Named Inventor	<b>Araki et al</b>
Examiner Name	<b>Ruth A. Davis</b>
Art Unit	<b>1651</b>
Attorney Docket No.	<b>MTSU-1001US</b>

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number  
**50-0462**Deposit Account Name  
**Knoble & Yoshida**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
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## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non - English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	485	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	180	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
Total Claims	30 -20** =	10 X 9.00 =	90.00		
Independent Claims	2 - 3** =	0 X 43.00 =	0.00		
Multiple Dependent					

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>					

## 2. EXTRA CLAIM FEES FOR UTILITY AND

	Extra Claims	Fee from below	Fee Paid
Total Claims	30 -20** =	10 X 9.00 =	90.00
Independent Claims	2 - 3** =	0 X 43.00 =	0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>				

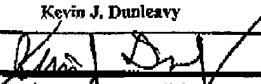
\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$)

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Kevin J. Dunleavy	Registration No. (Attorney/Agent)	32,024	Telephone 215-599-0600
Signature		Date	October 22, 2003	

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No. 4042 P. 4/10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ARAKI et al.

Serial No.: U.S. Application No. 09/806,925 Group Art Unit: 1651

Filed: June 20, 2001 Examiner: Ruth A. Davis

For: PREVENTATIVES OR REMEDIES FOR INFECTION,  
ANTI-ENDOTOXIN AGENTS, VACCINE ADJUVANTS  
AND GROWTH PROMOTERS

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Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

SUPPLEMENTAL AMENDMENT

Please amend the above-identified application as set forth below.

Amendments in the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

I hereby certify that this paper, along with any document or paper referred to as being attached or enclosed, is being facsimile transmitted to the U.S. Patent and Trademark Office, Attn. Technology Center 1600, (Fax No. 703-872-9306) on October 22, 2003.

Kevin J. Dunleavy  
Name of person sending correspondence

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Signature of person sending correspondence